

Form PTO-1449 (Rev. 8-88)	Attorney Docket No. ILL05-041-US	Serial No. 10/756,825
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	Applicant: Yi Lu	
	Filing Date: January 13, 2004	Group: 1637

U.S. PATENT DOCUMENTS							
Examiner Initials*		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
/S.P./	Z19	7,192,708	03/2007	Lu et al.			
↓	Z20	6,316,194	11/2001	Karn et al.			
	Z21	2005/0282186	12/2005	Lu et al.			
	Z22	2006/0166222	07/2006	Lu et al.			
	Z23	2008/0094026	05/2006	Lu et al.			
	Z24	2007/0037171	02/2007	Lu et al.			
	Z25	6,849,414	02/2005	Guan et al.			
	Z26	4,855,240	08/1989	Rosenstein et al.			
	Z27	4,703,017	10/1987	Campbell et al.			
↓	Z28	6,818,455	11/2004	May et al.			
/S.P./	Z29	6,485,982	11/2002	Charlton			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
/S.P./	Y24	WO 01/23548	04/2001	WO				
↓	Y25	WO 05/100602	10/2005	WO				
↓	Y26	WO 06/078660	07/2006	WO				
/S.P./	Y27	WO 06/052419	05/2006	WO				

OTHER ITEMS - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*		Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages
/S.P./	X361	Frauendorf, C., et al., "Detection of small organic analytes by fluorescing molecular switches", Bioorganic & Medicinal Chemistry, vol. 9, pp. 2521-2524, (2001).
/S.P./	X362	Glynnou, K., et al., "Oligonucleotide-functionalized gold nanoparticles as probes in a dry-reagent strip biosensor for DNA analysis by hybridization", Anal. Chem, vol. 75, no. 16, pp. 4155-4160, (2003).

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Examiner Initials*		OTHER ITEMS - NON PATENT LITERATURE DOCUMENTS Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages
/S.P./	X363	Liu, J., et al., "Optimization of a Pb ²⁺ -directed gold nanoparticle/DNAzyme assembly and its application as a colorimetric biosensor for Pb ²⁺ ", Chem. Mater., vol. 16, no. 17, pp. 3231-3238, (2004).
↓	X364	Jones, K.D., et al., "Anniversary Essays, 3. Assay development, Changes in the development of rapid assays since 1995", Medical DeviceLink, found at: http://www.devicelink.com/ivdt/archive/05/04/005.html , 3 pages, (2005).
↓	X365	Product Description: Pall Corporation, "Immunochromatographic, lateral flow or strip tests development ideas", found at: http://www.pall.com/34445_4154.asp , 7 pages, (1998).
↓	X366	Liu, J., et al., "Fast colorimetric sensing of adenosine and cocaine based on a general sensor design involving aptamers and nanoparticles", Angew. Chem. Int. Ed., vol. 45, pp. 90-94, (2006).
/S.P./	X367	Liu, J., et al., "A simple and sensitive "dipstick" test in serum based on lateral flow separation of aptamer-linked nanostructures", Angewandte Chemie International Edition, vol. 45, pp. 7955-7959, (2006).

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